Complex Abelian Varieties
-Christian Pauly-

This topic is a continuation of my M2 lectures on algebraic geometry. The aim is to learn basic material about complex abelian varieties and their relations to curve theory (Jacobians,Schottky problem, Complex Tori). Suggested reading is the survey talk by Rubi Rodriguez"Abelian Varieties and group actions" (Contemporary Math 629) and the book "Complex Abelian Varieties" by Herbert Lange and Christina Birkenhake.